

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051075

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/09 G02B7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) -& JP 07 006370 A (SONY CORP), 10 January 1995 (1995-01-10) abstract	1,6-8, 10,11
X	US 6 163 416 A (TERASAKI YASUHIRO ET AL) 19 December 2000 (2000-12-19) column 1, line 5 - column 11, line 61; figures 1-8,15,16	1,6-8, 10,11
X	DE 42 24 824 A (SAMSUNG ELECTRONICS CO LTD) 28 January 1993 (1993-01-28) the whole document	1,6-8, 10,11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

29 October 2004

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Information on patent family members

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